

IN THE CLAIMS:

Listing of Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Claim 1 (currently amended). Method for filling a horizontal flue coking oven, wherein spinning cells (6) are introduced into the furnace chamber, which comprise a discharge element (7) rotating about a vertical axis, and wherein the bulk material is charged onto the spinning cells (6), which distribute the bulk material in the oven chamber by means of rotation of their discharge element (7): wherein in order to obtain as uniform as possible a surface of the bulk material, the speed of rotation of the discharge elements (7) is controlled during the filling process, and is increased with an increasing filling level of the oven, so that flatter flight paths of the coal particles are obtained.

Claim 2 (currently amended). Method as ~~recited~~ claimed in claim 1, ~~characterized in that~~ wherein the spinning cells (6) are introduced into the oven chamber through filling openings (3) in the oven ceiling (2), before the oven is filled, and are retracted through the filling openings (3) after the oven has been filled.

Claim 3 (currently amended). Method as ~~recited~~ claimed in claim 1 ~~or 2, characterized in that~~ wherein scattering plates and/or throwing shovels (10) are used as discharge elements (7).

Claim 4 (currently amended). Method as ~~recited~~ claimed in ~~one of claims 1 to 3, characterized in that~~ claim 1, wherein spinning cells (6) with lateral guide baffles (11) are used, which limit the exit region.

Claim 5 (canceled).

Claim 6 (canceled).